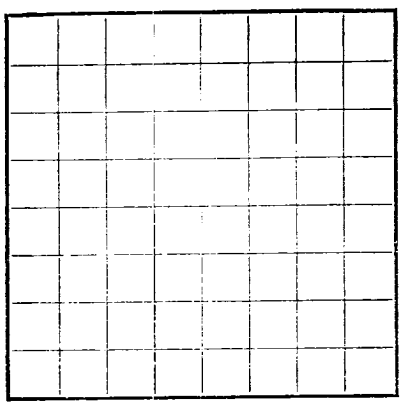
Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

Form 9-330

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 011827
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Sinclair Oil & Gas Company Address 520 E. Broadway, Hobbs, New Mexico
Lessor or Tract Federal 711 Field Undesignated State New Mexico
Well No. 2 Sec. 17 T. 23S R. 36E Meridian County Lea
Location 660 ft. {N. / S} of S Line and 1980 ft. {E. / W} of W Line of Section 17 Elevation 3450 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed C.C. Salter
Date July 25, 1957 Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling June 26, 1957 Finished drilling July 10, 1957

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3561 to 3665 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from None to No. 3, from to
No. 2, from to No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
8-5/8	(below)	Slip Jt.	Armco	333	None	-	-	-	Surface
5-1/2	14#	8R	J-55	3700	Float	-	3618	3640	Production
2-3/8	4.7#	8R	J-55	3577	-	-	-	-	Tubing
Weight per foot - 8-5/8" 22.7#, 24, 28 & 32 lbs.									
		5-1/2"							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	334	250	Halliburton		
5-1/2	3700	200 2 stages	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material None Length Depth set
Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from Surface feet to 3700 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

July 12, 1957 Put to producing July 13, 1957

The production for the first 24 hours was 240 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

J.E. Coleman, Driller J.W. Simpson, Driller
H.T. Dymke, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	335	335	Sand & Redbed
335	1120	785	Sand, Shale & Redbed
1120	1443	323	Redbed
1443	1860	417	Redbed, Anhydrite & Salt
1860	2935	1075	Anhydrite & Salt
2935	3135	200	Anhydrite & Gypsum
3135	3456	321	Anhydrite
3456	3480	24	Anhydrite & Sand
3480	3700	220	Lime & Sand
3700-	Total Depth		
3665PB	Total Depth		
Electric Log Geologic Tops:			
Anhydrite	1530		
Yates	3520		
			(Sand-oil fraced w/10,000 gals oil & 10,000# sand. Inj rate 34.8 BPM, Max Press 2800#, Min Press 2300#)

FOLD MARK

[OVER]

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.